

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	55	(US-20040063362-\$ or US-20040071525-\$).did. or (US-6036418-\$ or US-6299398-\$ or US-5054977-\$ or US-5044850-\$ or US-4969785-\$ or US-5503510-\$ or US-4904133-\$ or US-4620825-\$ or US-6749384-\$ or US-5645383-\$ or US-4629380-\$ or US-4859128-\$ or US-6406234-\$ or US-6224310-\$ or US-5378098-\$ or US-4615655-\$ or US-4497603-\$ or US-4877362-\$). did. or (GB-2388063-\$ or EP-1369601-\$ or WO-3091580-\$ or GB-2332722-\$ or GB-2233059-\$ or GB-2054082-\$).did. or (JP-2001020924-\$).did. or (EP-1369601-\$ or EP-1369600-\$ or EP-1058013-\$ or DE-3343786-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 00:36
L2	622	(411/43,45,46,48,69).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 00:41
S1	1	("5183357").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/11 23:20
S2	0	("ep677666").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 23:15
S3	1	("0677666").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 23:16
S4	306	avdel.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/11 23:17
S5	4276	emhart.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/11 23:17
S6	1230	S5 and @PD>"19990101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/11 23:18
S7	886	S5 and @PD>"19990101"	EPO; JPO; DERWENT	OR	ON	2006/04/11 23:18

## EAST Search History

S8	3	(US-5183357-\$).did. or (EP-677666-\$ or GB-2332722-\$). did.	USPAT; EPO	OR	ON	2006/04/11 23:20
S9	22	peel with blind with rivet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 00:00
S10	694	(411/43,48,501).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 23:22
S11	2	("4620825").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/12 00:01
S12	4	(US-5183357-\$ or US-4620825-\$). did. or (EP-677666-\$ or GB-2332722-\$).did.	USPAT; EPO	OR	ON	2006/04/12 00:33

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31	(US-20040063362-\$ or US-20040071525-\$).did. or (US-6036418-\$ or US-6299398-\$ or US-5054977-\$ or US-5044850-\$ or US-4969785-\$ or US-5503510-\$ or US-4904133-\$ or US-4620825-\$ or US-6749384-\$ or US-5645383-\$ or US-4629380-\$ or US-4859128-\$ or US-6406234-\$ or US-6224310-\$ or US-5378098-\$ or US-4615655-\$ or US-4497603-\$ or US-4877362-\$). did. or (GB-2388063-\$ or EP-1369601-\$ or WO-3091580-\$ or GB-2332722-\$ or GB-2233059-\$ or GB-2054082-\$).did. or (JP-2001020924-\$).did. or (EP-1369601-\$ or EP-1369600-\$ or EP-1058013-\$ or DE-3343786-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/12 00:34
S1	1	10/452872	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 15:22
S2	14	peel\$3 with blind with rivet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 21:36
S3	7	"2150661"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 21:39
S4	4	"2332722"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 21:39
S5	7	((("4904133") or ("4969785") or ("6299398") or ("5503510") or ("5044850") or ("4620825") or ("5054977"))).PN.	USPAT; USOCR	OR	OFF	2004/06/28 22:33

10/511070

## EAST Search History

S6	18	(US-6299398-\$ or US-4969785-\$ or US-4904133-\$ or US-4620825-\$ or US-5503510-\$ or US-5054977-\$ or US-5044850-\$).did. or (US-20040071525-\$ or US-20040063362-\$).did. or (EP-1369601-\$ or WO-3091580-\$ or GB-2388063-\$ or GB-2332722-\$). did. or (JP-2001020924-\$).did. or (EP-1369601-\$ or EP-1369600-\$ or EP-1058013-\$ or DE-3343786-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/28 22:36
S7	577	(411/43,45,46,48,69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 09:21
S8	11	("0219899"   "1529317"   "1683441"   "2833532"   "3811287"   "3894397"   "4286895"   "4436447"   "4479740"   "5160215"   "5906456").PN.	USPAT	OR	ON	2004/06/29 17:37
S9	29	(US-6299398-\$ or US-5054977-\$ or US-5503510-\$ or US-5044850-\$ or US-4969785-\$ or US-4904133-\$ or US-4620825-\$ or US-6749384-\$ or US-6406234-\$ or US-6224310-\$ or US-6036418-\$ or US-5645383-\$ or US-5378098-\$ or US-4877362-\$ or US-4859128-\$ or US-4615655-\$). did. or (US-20040071525-\$ or US-20040063362-\$).did. or (EP-1369601-\$ or WO-3091580-\$ or GB-2388063-\$ or GB-2332722-\$ or GB-2233059-\$ or GB-2054082-\$). did. or (JP-2001020924-\$).did. or (EP-1369601-\$ or EP-1369600-\$ or EP-1058013-\$ or DE-3343786-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 17:35
S10	109	tucker adj fasteners.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/29 17:44
S11	4	("1648420"   "2536353"   "3017799"   "3257890").PN.	USPAT	OR	ON	2004/06/29 21:07
S12	8	"3257890".URPN.	USPAT	OR	ON	2004/06/29 21:07

## EAST Search History

S13	29	(US-6299398-\$ or US-5503510-\$ or US-5054977-\$ or US-5044850-\$ or US-4969785-\$ or US-4904133-\$ or US-4620825-\$ or US-6749384-\$ or US-6406234-\$ or US-6224310-\$ or US-6036418-\$ or US-5378098-\$ or US-5645383-\$ or US-4877362-\$ or US-4859128-\$ or US-4615655-\$). did. or (US-20040071525-\$ or US-20040063362-\$).did. or (EP-1369601-\$ or WO-3091580-\$ or GB-2388063-\$ or GB-2332722-\$ or GB-2233059-\$ or GB-2054082-\$). did. or (JP-2001020924-\$).did. or (EP-1369601-\$ or EP-1369600-\$ or EP-1058013-\$ or DE-3343786-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/01 19:20
S14	1	(US-3257890-\$).did.	USOCR	OR	OFF	2004/07/01 16:40
S15	13	(axial\$4 or radial\$4) with (edge) with rivet with mandrel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/01 16:42
S16	4	((("6203509") or ("2286088") or ("5813766") or ("5718667"))).PN.	USPAT; USOCR	OR	OFF	2004/07/01 17:28
S17	1	("3257890").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/01 19:20
S18	29	(US-6299398-\$ or US-5503510-\$ or US-5054977-\$ or US-5044850-\$ or US-4969785-\$ or US-4904133-\$ or US-4620825-\$ or US-6749384-\$ or US-6406234-\$ or US-6224310-\$ or US-6036418-\$ or US-5645383-\$ or US-5378098-\$ or US-4877362-\$ or US-4859128-\$ or US-4615655-\$). did. or (US-20040071525-\$ or US-20040063362-\$).did. or (EP-1369601-\$ or WO-3091580-\$ or GB-2388063-\$ or GB-2332722-\$ or GB-2233059-\$ or GB-2054082-\$). did. or (JP-2001020924-\$).did. or (EP-1369601-\$ or EP-1369600-\$ or EP-1058013-\$ or DE-3343786-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/07/01 19:21
S19	1	(US-3257890-\$ or US-3257890-\$). did.	USOCR	OR	OFF	2004/07/01 19:21
S20	4	("1648420"   "2536353"   "3017799"   "3257890").PN.	USPAT	OR	ON	2004/07/01 19:26
S21	4	"4620825".URPN.	USPAT	OR	ON	2004/07/01 19:26

## EAST Search History

S22	2	("6367104").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/02 15:23
S23	1	09/611983	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/02 15:24
S33	29	(US-20040063362-\$ or US-20040071525-\$).did. or (US-4615655-\$ or US-4620825-\$ or US-4859128-\$ or US-4877362-\$ or US-4904133-\$ or US-4969785-\$ or US-5044850-\$ or US-5054977-\$ or US-5378098-\$ or US-5503510-\$ or US-5645383-\$ or US-6036418-\$ or US-6224310-\$ or US-6299398-\$ or US-6406234-\$ or US-6749384-\$). did. or (EP-1369601-\$ or GB-2054082-\$ or GB-2233059-\$ or GB-2332722-\$ or GB-2388063-\$ or WO-3091580-\$).did. or (JP-2001020924-\$).did. or (DE-3343786-\$ or EP-1058013-\$ or EP-1369600-\$ or EP-1369601-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 09:20
S34	689	(411/43,45,46,48,69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 09:29
S35	0	("rivetsamemandrelsamesepullsameh ollow").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/07 10:50
S36	46	rivet same mandrel same pull same hollow	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/07 12:38
S37	103	(411/473).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/07 12:38